

[Sign in](#)[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Maps](#) [more »](#)

lcd design

[Search](#)[Advanced Search](#)
[Preferences](#)**Web**Results 1 - 10 of about 83,700,000 for **lcd design** . (0.30 seconds)**Lcd Design Criteria**

With the combination of effective backlighting and suitable display mode, you can **design** the perfect LCD to fulfill your application needs.

...
www.displaytech.com.hk/products/ol_lcd.htm - 9k -
Cached - Similar pages

Custom LCD Design Service

Many of our customers find that a custom LCD helps give their product distinctiveness or special ergonomic qualities that make their **designs** stand out ...

www.trident-uk.co.uk/custom_design_build/custom_lcd.html - 43k -
Cached - Similar pages

LCD Design Center

Learn how to incorporate **LCD** in your next electronic **design** using Microchip products.

www.microchip.com/stellent/idcplg?IdcService=SS_GET_PAGE&nodeId=2091¶m=en506140 - 48k -
Cached - Similar pages

Displays: LCD - Design Guides

LCD Displays Design Solutions. Integrated Circuits (ICs) that deliver high performance, low power dissipation, small size, less weight, robust and reliable ...

www.maxim-ic.com/solutions/lcd_displays/design_guides.mvp - 19k -
Cached - Similar pages

LCD Glass - Customized LCD Glass Design

Densitron Technologies displays offer **Customized Lcd Glass Design**, **Lcd Glass** product information, Complete and Detailed procedure for **Lcd Glass** products.

www.densitron.com/displays/products/lcdglass.html - 24k -
Cached - Similar pages

TechOnLine - Touchscreen LCD Design the Easy Way

TechOnLine delivers e-learning solutions and resources to the electronics community. E-Learning and technical resources for the electronics community, ...

www.techonline.com/community/tech_group/analog/webcast/22970 - 37k -
Cached - Similar pages

Lowest Common Denominator Design

LCD Design. Nope, I'm not talking Liquid Crystal Displays. I'm talking Lowest Common Denominator. It's a variation of KISS (you know, Keep It Simple, uh, ...)

www.grokdotcom.com/lcddesign.htm - 20k -
Cached - Similar pages

Crystalfontz: Serial LCD Modules, USB LCD Modules, and Parallel ...

We **design** the complete **LCD** module -- schematic, mechanical, firmware -- to meet your

Sponsored Links**Furniture Tv**

Biggest Selection of TV Furniture
Anywhere, Online or Off!
www.RacksAndStands.com

Beautiful Displays

Top brand exhibits and graphics.
Low online prices. Great service.
www.beautifuldisplays.com

Display Design Ideas

One source **design** & manufacturing
Retail point of purchase displays
www.GreatNorthernCorp.com

FPD Transflective LCD's

Shockingly Beautiful Transflective
Displays from 1.5" to 30"
www.fpdgroup.com/products.php

Need Lcd Design

Find **lcd design** online
Comprehensive list of manufacturers
www.SourceTool.com

Lcd Design for sale

New & used **Lcd Design**. aff
Check out the deals now!
www.eBay.com

Lcd Design

Your Search Ends Here. We Found It!
Lcd Design
ewoss.co.uk

 SCIENCE  DIRECT Register or Login: user name Password: Athens/Institution Log

[Home](#) [Search](#) [Journals](#) [Books](#) [Abstract Databases](#) [My Profile](#) [Alerts](#) [Help](#)

Quick Search: within All Full-text Sources  [Search Tips](#)

results 1 - 55

55 Articles Found

((pub-date > 1995 and pub-date < 2002 and FULL-TEXT(lcd and angle)) and design) and gap

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#) gap [Search Within](#)

[Article List](#) [Partial Abstracts](#) [Full Abstracts](#)

Sort By:

1. **Feeling or Features: Different Sensitivity to Emotion in High-Order Visual Cortex and Amygdala • ARTICLE**
Neuron, Volume 32, Issue 4, 20 November 2001, Pages 747-757
Pia Rotshtein, Rafael Malach, Uri Hadar, Moshe Graif and Talma Hendler
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(416 K\)](#)
2. **Advances in cellulose ester performance and application • REVIEW ARTICLE**
Progress in Polymer Science, Volume 26, Issue 9, November 2001, Pages 1605-1688
Kevin J. Edgar, Charles M. Buchanan, John S. Debenham, Paul A. Rundquist, Brian D. Seiler, Michael C. Shelton and Debra Tindall
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(844 K\)](#)
3. **Cortical substrates for the perception of face actions: an fMRI study of the specificity of activation for seen speech and for meaningless lower-face acts (gurning) • ARTICLE**
Cognitive Brain Research, Volume 12, Issue 2, October 2001, Pages 233-243
Ruth Campbell, Mairéad MacSweeney, Simon Surguladze, Gemma Calvert, Philip McGuire, John Suckling, Michael John Brammer and Anthony S. David
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(235 K\)](#)
4. **Dissociating Memory Retrieval Processes Using fMRI: Evidence that Priming Does Not Support Recognition Memory • ARTICLE**
Neuron, Volume 31, Issue 6, 27 September 2001, Pages 1047-1059
D. I. Donaldson, S. E. Petersen and R. L. Buckner
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(611 K\)](#)
5. **Field emission displays: a critical review • ARTICLE**
Solid-State Electronics, Volume 45, Issue 6, June 2001, Pages 963-976
A. A. Talin, K. A. Dean and J. E. Jaskie
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(854 K\)](#)
6. **Incorporating consumer-priced field-emitting inks into arrays of triode devices • ARTICLE**
Solid-State Electronics, Volume 45, Issue 6, June 2001, Pages 987-996

A. P. Burden, H. E. Bishop, M. Brierley, J. M. Friday, C. Hood, P. G. A. Jones, A. Y. Khazov, W. Lee, R. J. Riggs, V. L. Shaw *et al.*
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(1862 K\)](#)

7. **Active matrix molecular OLED microdisplays • ARTICLE**
Displays, Volume 22, Issue 2, May 2001, Pages 49-56
O. Prache
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(206 K\)](#)

8. **Innovations in LCD technology • ARTICLE**
Synthetic Metals, Volume 122, Issue 1, 1 May 2001, Pages 209-214
Craig Tombling and M. Tillin
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(246 K\)](#)

9. **Brain activity evoked by inverted and imagined biological motion • ARTICLE**
Vision Research, Volume 41, Issues 10-11, May 2001, Pages 1475-1482
E. D. Grossman and R. Blake
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(324 K\)](#)

10. **Optical configurations of non-twisted liquid crystal cells for single-polarizer reflective displays • ARTICLE**
Displays, Volume 22, Issue 1, March 2001, Pages 19-26
G. -D. Lee, H. J. Kim, T. -H. Yoon and J. C. Kim
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(151 K\)](#)

11. **Photophysics, photochemistry, and optical properties of polyimides • REVIEW ARTICLE**
Progress in Polymer Science, Volume 26, Issue 2, March 2001, Pages 259-335
M. Hasegawa and K. Horie
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(1017 K\)](#)

12. **Virtual reality: surgical application— challenge for the new millennium • ARTICLE**
Journal of the American College of Surgeons, Volume 192, Issue 3, March 2001, Pages 372-384
Andreas H. Meier, Chantal L. Rawn and Thomas M. Krummel
[Abstract](#)

13. **Polymodal Motion Processing in Posterior Parietal and Premotor Cortex: A Human fMRI Study Strongly Implies Equivalencies between Humans and Monkeys • ARTICLE**
Neuron, Volume 29, Issue 1, January 2001, Pages 287-296
Frank Bremmer, Anja Schlack, N. Jon Shah, Oliver Zafiris, Michael Kubischik, Klaus-Peter Hoffmann, Karl Zilles and Gereon R. Fink
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(757 K\)](#)

14. **Master listing • MISCELLANEOUS**
Journal of Molecular Structure: THEOCHEM, Volumes 533-534, 22 December 2000, Pages 1-729
[Abstract](#) | [Abstract + References](#) | [PDF \(36230 K\)](#)

15. **Microelectronics and photonics — the future • ARTICLE**
Microelectronics Journal, Volume 31, Issues 11-12, December 2000, Pages 839-851
E. Suhir
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(129 K\)](#)

16. **Real world modelling through high resolution digital 3D imaging of objects and structures • ARTICLE**
ISPRS Journal of Photogrammetry and Remote Sensing, Volume 55, Issue 4, November 2000, Pages 230-250
J. -Angelo Beraldin, F. Blais, P. Boulanger, L. Cournoyer, J. Domey, S. F. El-Hakim, G. Godin, M. Rioux and J. Taylor
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(9954 K\)](#)

17. **Phosphors for plasma display panels • ARTICLE**
Journal of Alloys and Compounds, Volume 311, Issue 1, 12 October 2000, Pages 33-39
Chang-Hong Kim, Il-Eok Kwon, Cheol-Hee Park, Young-Ju Hwang, Hyun-Sook Bae, Byung-Yong Yu, Chong-Hong Pyun and Guang-Yan Hong
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(442 K\)](#)

18. **Neural Correlates of the Attentional Blink • ARTICLE**
Neuron, Volume 28, Issue 1, October 2000, Pages 299-308
René Marois, Marvin M. Chun and John C. Gore
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(416 K\)](#)

19. **A portable inductive scanning system for imaging steel-reinforcing bars embedded within concrete • ARTICLE**
Sensors and Actuators A: Physical, Volume 84, Issues 1-2, 1 August 2000, Pages 25-32
P. Gaydecki, I. Silva, B. T. Fernandes and Z. Z. Yu
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(1036 K\)](#)

20. **MR and MR arthrography to identify degenerative and posttraumatic diseases in the shoulder joint • ARTICLE**
European Journal of Radiology, Volume 35, Issue 2, August 2000, Pages 126-135
Shi-Uk Lee and Philipp Lang
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(1933 K\)](#)

21. **Surface integration influences depth discrimination • ARTICLE**
Vision Research, Volume 40, Issue 15, July 2000, Pages 1969-1978
Carol Yin, Philip J. Kellman and Thomas F. Shipley
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(303 K\)](#)

22. **The capsular tension ring: designs, applications, and techniques • ARTICLE**
Journal of Cataract & Refractive Surgery, Volume 26, Issue 6, June 2000, Pages 898-912
Rupert Menapace, Oliver Findl, Michael Georgopoulos, Georg Rainer, Clemens Vass and Karin Schmetterer
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(1465 K\)](#)

23. **Variable focal length microlenses • ARTICLE**
Optics Communications, Volume 177, Issues 1-6, 15 April 2000, Pages 157-170

L. G. Commander, S. E. Day and D. R. Selviah
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(589 K\)](#)

24. **Equine Cushing's disease research • DISCUSSION**
Journal of Equine Veterinary Science, Volume 20, Issue 2, February 2000, Pages 87-142
 Neol Dybdal
[Abstract](#) | [Abstract + References](#) | [PDF \(8748 K\)](#)

25. **Development of a small capacity double stage compression screw press for oil expression • ARTICLE**
Journal of Food Engineering, Volume 43, Issue 2, February 2000, Pages 75-82
 Jaswant Singh and P. C. Bargale
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(203 K\)](#)

26. **Acronyms & technical terms • INDEX**
III-Vs Review, Volume 14, Supplement 1, 2000-2001, Pages 89-95
[PDF \(562 K\)](#)

27. **Digital clay: deriving digital models from freehand sketches • MISCELLANEOUS**
Automation in Construction, Volume 9, Issue 1, January 2000, Pages 107-115
 Eric Schweikardt and Mark D. Gross
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(695 K\)](#)

28. **Nematic liquid crystal modes for Si wafer-based reflective spatial light modulators • ARTICLE**
Displays, Volume 20, Issue 5, 20 December 1999, Pages 211-219
 K. H. Yang and Minhua Lu
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(255 K\)](#)

29. **Temperature measurement when high speed machining hardened mould/die steel • ARTICLE**
Journal of Materials Processing Technology, Volumes 92-93, 30 August 1999, Pages 293-301
 R. C. Dewes, E. Ng, K. S. Chua, P. G. Newton and D. K. Aspinwall
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(622 K\)](#)

30. **'Putting your foot in it'! A window into clumsy behaviour • ARTICLE**
Behavioural Brain Research, Volume 102, Issues 1-2, July 1999, Pages 129-136
 H. Sigmundsson, H. T. A. Whiting and R. P. Ingvaldsen
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(149 K\)](#)

31. **The design for the LCLS RF photoinjector • ARTICLE**
Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, Volume 429, Issues 1-3, June 1999, Pages 324-331
 R. Alley, V. Bharadwaj, J. Clendenin, P. Emma, A. Fisher, J. Frisch, T. Kotseroglou, R. H. Miller, D. T. Palmer, J. Schmerge *et al.*
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(429 K\)](#)

32. **Session 2: Display hardware for soft-copy display • DISCUSSION**
Academic Radiology, Volume 6, Supplement 4, April 1999, Pages S205-S210
[Abstract](#) | [Abstract + References](#) | [PDF \(591 K\)](#)

33. **Session 3: Computer software and workstation design • DISCUSSION**
Academic Radiology, Volume 6, Supplement 4, April 1999, Pages S210-S215
[Abstract](#) | [Abstract + References](#) | [PDF \(629 K\)](#)

34. **Transforming visionary products into realities: constituency-building and
observacting in NewsPad • ARTICLE**
Futures, Volume 31, Issues 3-4, April 1999, Pages 291-332
A. Molina
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(2170 K\)](#)

35. **Globalization of R&D: recent changes in the management of innovation in
transnational corporations • ARTICLE**
Research Policy, Volume 28, Issues 2-3, March 1999, Pages 251-274
Alexander Gerybadze and Guido Reger
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(1811 K\)](#)

36. **Recent progress in field emitter array development for high performance
applications • ARTICLE**
*Materials Science and Engineering: R: Reports, Volume 24, Issue 5, 25 January 1999,
Pages 185-239*
Dorota Temple
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(4752 K\)](#)

37. **Surface-micromachined polysilicon MOEMS for adaptive optics • ARTICLE**
Sensors and Actuators A: Physical, Volume 78, Issue 1, January 1999, Pages 54-62
John Comtois, Adrian Michalicek, William Cowan and Jeffrey Butler
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(3156 K\)](#)

38. **The motion of two spheres falling along their line of centres in a Boger fluid •
ARTICLE**
*Journal of Non-Newtonian Fluid Mechanics, Volume 79, Issues 2-3, 1 November 1998,
Pages 191-212*
E. T. G. Bot, M. A. Hulsen and B. H. A. A van den Brule
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(767 K\)](#)

39. **Synthesis, characterization and applications of thiophene-based functional
polymers • ARTICLE**
Progress in Polymer Science, Volume 23, Issue 7, November 1998, Pages 1167-1231
Hardy Sze On Chan and Siu Choon Ng
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(1268 K\)](#)

40. **Intellectual property rights in transition • ARTICLE**
*World Patent Information, Volume 20, Issues 3-4, September-December 1998,
Pages 171-180*
Prabuddha Ganguli

[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(357 K\)](#)

41. **Demonstration of the environmental and demand-side management benefits of grid-connected photovoltaic power systems** • ARTICLE
Solar Energy, Volume 62, Issue 5, May 1998, Pages 345-358
 Ronald J. Spiegel, Edward C. Kern, Jr. and Daniel L. Greenberg
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(589 K\)](#)

42. **Probe measurements of local carrying gas fraction in trickle-bed reactor** • ARTICLE
Experimental Thermal and Fluid Science, Volume 15, Issue 3, October 1997, Pages 163-173
 I. Żun, M. Perpar and B. Filipiż
[Abstract](#) | [Abstract + References](#) | [PDF \(938 K\)](#)

43. **Quiet revolution in wireless chip light emitting diodes** • PRODUCT REVIEW
III-Vs Review, Volume 10, Issue 3, May 1997, Pages 41-44
 Keith Gurnett and Roy Szweda
[Abstract](#) | [Abstract + References](#) | [PDF \(1382 K\)](#)

44. **Spectral optical functions of silicon in the range of 1.13-4.96 eV at elevated temperatures** • ARTICLE
International Journal of Heat and Mass Transfer, Volume 40, Issue 7, May 1997, Pages 1591-1600
 Byung K. Sun, Xiang Zhang and Costas P. Grigoropoulos
[Abstract](#) | [Abstract + References](#) | [PDF \(787 K\)](#)

45. **Polycrystalline silicon thin-film transistors: A continuous evolving technology** • ARTICLE
Thin Solid Films, Volume 296, Issues 1-2, March 1997, Pages 82-90
 G. Fortunato
[Abstract](#) | [Abstract + References](#) | [PDF \(901 K\)](#)

46. **Eddy current sensor concepts for the Bridgman growth of semiconductors** • ARTICLE
Journal of Crystal Growth, Volume 172, Issues 3-4, 1 March 1997, Pages 303-312
 Kumar P. Dharmasena and Haydn N. G. Wadley
[Abstract](#) | [Abstract + References](#) | [PDF \(831 K\)](#)

47. **Polymers** • LITERATURE
Current Opinion in Solid State and Materials Science, Volume 1, Issue 6, December 1996, Pages 875-897
[Abstract](#) | [Abstract + References](#) | [PDF \(2930 K\)](#)

48. **Polyimide films as negative birefringent compensators for normally white twisted nematic liquid crystal displays** • SHORT COMMUNICATION
Polymer, Volume 37, Issue 23, November 1996, Pages 5321-5325
 Fuming Li, Frank W. Harris and Stephen Z. D. Cheng
[Abstract](#) | [Abstract + References](#) | [PDF \(395 K\)](#)

49. **Microemulsions — phase equilibria characterization, structures, applications and**

chemical reactions • ARTICLE

Advances in Colloid and Interface Science, Volume 65, 31 May 1996, Pages 125-287
Johan Sjöblom, Ritva Lindberg and Stig E. Friberg
[Abstract](#) | [Abstract + References](#) | [PDF \(12106 K\)](#)

50. **Evaluation of the DICE analysis method for a-Si:H p-i-n devices • ARTICLE**

Journal of Non-Crystalline Solids, Volumes 198-200, Part 2, 2 May 1996,
Pages 1221-1225
W. Gao, C. Main, S. Reynolds, R. Brüggemann, J. H. Zollondz and R. A. G. Gibson
[Abstract](#) | [Abstract + References](#) | [PDF \(318 K\)](#)

51. **Industrial electronic glaziometer using linear array detector • ARTICLE**

Measurement, Volume 18, Issue 1, May 1996, Pages 27-33
Ronald P. Krahe and Faisal K. Fadul
[Abstract](#) | [Abstract + References](#) | [PDF \(407 K\)](#)

52. **Generating a microplasma with porous silicon • ARTICLE**

Sensors and Actuators A: Physical, Volume 53, Issues 1-3, May 1996, Pages 284-287
F. Kozlowski, B. Huber, P. Steiner and W. Lang
[Abstract](#) | [Abstract + References](#) | [PDF \(448 K\)](#)

53. **Developing and using the field emitter as a high intensity electron source • ARTICLE**

Applied Surface Science, Volumes 94-95, 2 March 1996, Pages 26-43
Francis Charbonnier
[Abstract](#) | [Abstract + References](#) | [PDF \(1280 K\)](#)

54. **Dichroic display technology potentials and limitations • REVIEW ARTICLE**

Materials Chemistry and Physics, Volume 43, Issue 3, March 1996, Pages 204-211
D. Raj
[Abstract](#) | [Abstract + References](#) | [PDF \(835 K\)](#)

55. **a-Si TFT technologies for large-size and high-pixel-density AM-LCDs • REVIEW**

ARTICLE
Materials Chemistry and Physics, Volume 43, Issue 3, March 1996, Pages 220-226
N. Ibaraki
[Abstract](#) | [Abstract + References](#) | [PDF \(733 K\)](#)

55 Articles Found

((pub-date > 1995 and pub-date < 2002 and FULL-TEXT(lcd and angle)) and design) and gap

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#)

results 1 - 55

[Home](#) [Search](#) [Journals](#) [Books](#) [Abstract Databases](#) [My Profile](#) [Alerts](#)

 [Help](#)

[Contact Us](#) | [Terms & Conditions](#) | [Privacy Policy](#)

Copyright © 2006 Elsevier B.V. All rights reserved. ScienceDirect® is a registered trademark of Elsevier B.V.



[SPIE DL home](#) | [Scitation home](#) | [Search SPIN](#) | [help](#) | [contact](#) | [sign in](#) | [sign out](#)

[SPIE Digital Library](#)

[Proceedings](#)

[Journals](#)

SPIE—The International Society for Optical Engineering

[My SPIE Subscription](#) | [My E-mail Alerts](#) | [My Article Collections](#)

[Home](#) > [Advanced Search](#) > [Search Results](#)

[SEARCH DIGITAL LIBRARY](#)

[[Back to Search Query](#) | [Start New Search](#) | [Searching Hints](#)]

[Search](#)

[Advanced Search](#)

[BROWSE PROCEEDINGS](#)

- [Proceedings](#)
- [By Year](#)
- [By Symposium](#)
- [By Volume No.](#)
- [By Volume Title](#)
- [By Technology](#)

[BROWSE JOURNALS](#)

- [Journals](#)
- [Optical Engineering](#)
- [J. Electronic Imaging](#)
- [J. Biomedical Optics](#)
- [J. Microlithography, Microfabrication, and Microsystems](#)

[SUBSCRIPTIONS & PRICING](#)

- [Institutions & Corporations](#)
- [Personal subscriptions](#)

[GENERAL INFORMATION](#)

- [About the Digital Library](#)
- [Terms of Use](#)
- [SPIE Home](#)

Search Results

You were searching for : (((liquid crystal) <and> (design))) <AND> usdate <=31-dec-2001 <and> (viewing angle)

You found 13 out of 369 (13 returned)

Documents 1 - 13 listed on this page

[Options For selected Articles](#)

[Check Article\(s\) then ...](#)

[Go](#)

?

Adding to MyArticles will open a second window (Scitation login required).

[[Related SPIE Products](#)]

79%

- 1. **Optical parameters of TN display with dichroic dye**
Marek Oliferczuk, Jerzy Zieliński, and Paweł Perkowski
Proc. SPIE 4147, 323 (2000) [Full Text](#): [[PDF \(340 kB\)](#)] (7 pages)

77%

- 2. **Nematic materials with negative dielectric anisotropy for display applications**
Michael Hird, John W. Goodby, and Kenneth J. Toyne
Proc. SPIE 3955, 15 (2000) [Full Text](#): [[PDF \(653 kB\)](#)] (9 pages)

77%

- 3. **FLC displays for high-resolution magnified view and projection applications**
Michael D. Wand, William N. Thurmes, Michael Meadows, and Rohini T. Vohra
Proc. SPIE 3635, 2 (1999) [Full Text](#): [[PDF \(557 kB\)](#)] (6 pages)

77%

- 4. **Commercial market driving ruggedization of displays for military-aerospace applications**
Dan Doyle, James Trevoloni, and John Wahl
Proc. SPIE 3363, 71 (1998) [Full Text](#): [[PDF \(1975 kB\)](#)] (12 pages)

77%

- 5. **Low-reflection high-transmission wide-viewing-angle TFT-LCDs for avionics applications**
Tieer Gu, Yawei Lu, Johnny Q. Zhong, Rick Brinkley, Gang Xu, Willem den Boer, and Scott V. Thomsen
Proc. SPIE 3560, 41 (1998) [Full Text](#): [[PDF \(723 kB\)](#)] (8 pages)

77%

- 6. **Viewing-angle improvement with compensation films for LCDs**
Gang Xu, Adi Abileah, Michael Jones, Rick Brinkley, Scott V. Thomsen, Shaoqing Gong, and Jerzy Kanicki
Proc. SPIE 3560, 24 (1998) [Full Text](#): [[PDF \(1924 kB\)](#)] (9 pages)

77%

- 7. **High-resolution FLC displays for handheld and projection use**
Michael D. Wand, William N. Thurmes, Rohini T. Vohra, and Kundalika M. More

Proc. SPIE 3421, 98 (1998) [Full Text: \[PDF \(1451 kB\) \] \(8 pages\)](#)

77% 8. **Chronocolor FLC devices for high-resolution projection displays**
Michael D. Wand, William N. Thurm, Michael Meadows, and Rohini T. Vohra
Proc. SPIE 3296, 13 (1998) [Full Text: \[PDF \(1114 kB\) \] \(6 pages\)](#)

77% 9. **Development of LC-based achromatic phase retarders with broad viewing angle**
A. A. Minko, S. N. Timofeev, Sergei Y. Yakovenko, and Peter Kohns
Proc. SPIE 3318, 390 (1998) [Full Text: \[PDF \(1275 kB\) \] \(4 pages\)](#)

77% 10. **Designing displays for severe environment military fighter applications**
Malcolm L. Jukes
Proc. SPIE 3057, 128 (1997) [Full Text: \[PDF \(1123 kB\) \] \(12 pages\)](#)

77% 11. **Cholesteric-nematic LCD with memory and wide view angle**
Viktor M. Sorokin, A. Gerasimov, Pavel F. Oleksenko, and Y. Kolomzarov
Proc. SPIE 2372, 330 (1995) [Full Text: \[PDF \(440 kB\) \] \(7 pages\)](#)

77% 12. **Thin-film birefringent devices based on form birefringence**
John P. Eblen, Jr., William J. Gunning, Donald B. Taber, Pochi Yeh, Mohsen Khoshnevisan, James Beedy, and Leonard G. Hale
Proc. SPIE 2262, 234 (1994) [Full Text: \[PDF \(610 kB\) \] \(12 pages\)](#)

77% 13. **Thickness and angular dependency of color change in TN LCDs**
Shui-Chih A. Lien and S. Suzuki
Proc. SPIE 1257, 138 (1990) [Full Text: \[PDF \(509 kB\) \] \(12 pages\)](#)



[home](#) | [proceedings](#) | [journals](#)

[Terms of Use](#) | [Privacy Policy](#) | [Contact](#)



[SPIE Digital Library](#)[Proceedings](#)[Journals](#)

SPIE—The International Society for Optical Engineering

[My SPIE Subscription](#) | [My E-mail Alerts](#) | [My Article Co](#)
[Home](#) > [Advanced Search](#) > [Search Results](#)

SEARCH DIGITAL LIBRARY

[\[Back to Search Query\]](#) | [Start New Search](#) | [Searching Hints](#)

[Advanced Search](#)

BROWSE PROCEEDINGS

- Proceedings
 - By Year
 - By Symposium
 - By Volume No.
 - By Volume Title
 - By Technology

BROWSE JOURNALS

- Journals
 - Optical Engineering
 - J. Electronic Imaging
 - J. Biomedical Optics
 - J. Microlithography, Microfabrication, and Microsystems

SUBSCRIPTIONS & PRICING

- Institutions & Corporations
- Personal subscriptions

GENERAL INFORMATION

- About the Digital Library
- Terms of Use
- SPIE Home

Search Results
You were searching for : (((liquid crystal) <and>(design))) <AND> usdate <=31-dec-2001

You found 369 out of 223540 (369 returned)

Documents 1 - 25 listed on this page

Refine your query if desired:

Results Sorting Options

Options For selected Articles



Adding to MyArticles will open a second window (Scitation login required).

[Related SPIE Products]

[\[1 \]](#) | [\[2 \]](#) | [\[3 \]](#) | [\[4 \]](#) | [\[5 \]](#) | [\[6 \]](#) | [\[7 \]](#) | [\[8 \]](#) | [\[9 \]](#) | [\[10 \]](#) | [\[Next 25 \]](#) | [\[More Results \]](#)
85%

1. **Tunable birefringent filters using liquid crystal variable retarders**
 Greg A. Kopp
 Proc. SPIE **2265**, 193 (1994) **Full Text:** [PDF (250 kB)] (9 pages)

83%

2. **Design and fabrication of a projection display using optically addressed polymer-dispersed liquid crystal light valves**
 Hiroshi Kikuchi, Takanori Fujii, Masahiro Kawakita, Hideo Fujikake, and Kuniharu Takizawa
 Opt. Eng. **39**, 656 (2000) **Full Text:** [PDF (760 kB)] (14 pages)

83%

3. **Liquid crystal tunable birefringent filters**
 Greg A. Kopp, Michael J. Derkx, and Alan Graham
 Proc. SPIE **2830**, 345 (1996) **Full Text:** [PDF (585 kB)] (6 pages)

81%

4. **Model fitting of a SPICE equivalent circuit for the design of ferroelectric liquid crystal on silicon devices**
 Vidar K. Nilsen, Christophe O. Miremont, and Ian Underwood
 Proc. SPIE **4435**, 167 (2001) **Full Text:** [PDF (83 kB)] (6 pages)

81%

5. **Planar optical dynamic crossbar switch**
 Silvius Reinhorn, Ram Oron, Yaakov Amitai, Asher A. Friesem, Klara Vinokur, and Nissim Pilosof
 Opt. Eng. **38**, 1396 (1999) **Full Text:** [PDF (206 kB)] (6 pages)

81%

6. **SVGA and XGA LCOS microdisplays for HMD applications**
 Michael Bolotski and Phillip Alvelda
 Proc. SPIE **3689**, 222 (1999) **Full Text:** [PDF (2287 kB)] (9 pages)

81% 7. **Adaptive LC lens array and its application**
Werner Klaus, Masafumi Ide, Yutaka Hayano, Shigeru Morokawa, and Yoshinori Arimoto
Proc. SPIE **3635**, 66 (1999) [Full Text](#): [PDF (996 kB)] (8 pages)

81% 8. **Optical design, simulation, and testing of an addressable 64 x 64 liquid crystal phase plate**
Alan Purvis, N. J. Bailey, Gordon D. Love, and John V. Major
Proc. SPIE **2000**, 96 (1993) [Full Text](#): [PDF (295 kB)] (5 pages)

81% 9. **Analog liquid crystal indicator**
Alexandra Gotra and L. Sopilnyk
Proc. SPIE **4425**, 374 (2001) [Full Text](#): [PDF (161 kB)] (3 pages)

81% 10. **Application of 2x2 and 4x4 matrices to the modeling of all nematic liquid crystal displays**
Shu-Tuen Tang and HoiSing Kwok
Proc. SPIE **3800**, 87 (1999) [Full Text](#): [PDF (250 kB)] (6 pages)

81% 11. **Improved switchable achromatic phase shifters**
Parameswaran Hariharan and Philip E. Coddor
Opt. Eng. **38**, 1078 (1999) [Full Text](#): [PDF (86 kB)] (3 pages)

81% 12. **Tunable birefringent filters using liquid crystal variable retarders**
Greg A. Kopp
Proc. SPIE **2873**, 324 (1996) [Full Text](#): [PDF (193 kB)] (4 pages)

81% 13. **High-speed video recording system using multiple CCD imagers and digit storage**
Roberto G. Racca and Reginald M. Clements
Proc. SPIE **2513**, 209 (1995) [Full Text](#): [PDF (1029 kB)] (12 pages)

81% 14. **ICVision: liquid crystal drive electronics design**
Jeffrey H. Kulick, Axel Thomsen, Robert G. Lindquist, Patrick Nasiatka, Gregory P. Nordin, Michael W. Jones, and Stephen T. Kowal
Proc. SPIE **2333**, 393 (1995) [Full Text](#): [PDF (721 kB)] (13 pages)

81% 15. **Automated equipment considerations for liquid crystal display production**
John C. Varney
Proc. SPIE **1257**, 125 (1990) [Full Text](#): [PDF (269 kB)] (5 pages)

81% 16. **Packaging of ferroelectric liquid crystal-on-silicon spatial light modulator**
W. Lin, Nina D. Morozova, TehHua Ju, Weidong Zhang, Yung-Cheng Lee, Douglas McKnight, and Kristina M. Johnson
Proc. SPIE **2848**, 52 (1996) [Full Text](#): [PDF (658 kB)] (8 pages)

81% 17. **Liquid Crystal Polarimeter for solid state imaging of solar vector magnetic fields**
Laurence J. November and Lawrence M. Wilkins
Proc. SPIE **2265**, 210 (1994) [Full Text](#): [PDF (1043 kB)] (12 pages)

79% 18. **CMOS/LCOS-based image transceiver device: II**
Uzi Efron, Isak Davidov, Vladimir Sinelnikov, and Asher A. Friesem
Proc. SPIE **4457**, 188 (2001) [Full Text](#): [PDF (762 kB)] (9 pages)

79% 19. **New reflective-type electrophoretic display**
A. M. Orsaev, T. M. Orsaev, and D. S. Gaev
Proc. SPIE **4511**, 190 (2001) [Full Text](#): [PDF (881 kB)] (3 pages)

79% 20. **Liquid crystal digital scanner-based HMD**
Norbert Fruehauf, Tin M. Aye, Kevin Yu, Yunlu Zou, and Gajendra D. Savant
Proc. SPIE **4021**, 2 (2000) **Full Text:** [[PDF \(2164 kB\)](#)] (9 pages)

79% 21. **Fundamentals for a low-profile high-brightness LCD backlight**
Alan J. Ames
Proc. SPIE **4021**, 187 (2000) **Full Text:** [[PDF \(470 kB\)](#)] (8 pages)

79% 22. **Optical design of color reflective liquid crystal displays**
Xiling Zhu, Sheng Wu, Hai Jing, Xibin Shao, Zhihua Ling, and Ximin Huang
Proc. SPIE **4147**, 359 (2000) **Full Text:** [[PDF \(244 kB\)](#)] (4 pages)

79% 23. **Optical parameters of TN display with dichroic dye**
Marek Oliwerczuk, Jerzy Zielinski, and Pawel Perkowski
Proc. SPIE **4147**, 323 (2000) **Full Text:** [[PDF \(340 kB\)](#)] (7 pages)

79% 24. **SSFLC and AFLC matrix addressing with multichannel waveform generator**
T. Matuszczyk and M. Matuszczyk
Proc. SPIE **4147**, 308 (2000) **Full Text:** [[PDF \(789 kB\)](#)] (8 pages)

79% 25. **Circular geometry liquid crystal adaptive lens with Fresnel lens phase prc**
Yi Sun, Stephen T. Kowal, and Gregory P. Nordin
Proc. SPIE **3955**, 120 (2000) **Full Text:** [[PDF \(495 kB\)](#)] (12 pages)

[[1](#) | [2](#) | [3](#) | [4](#) | [5](#) | [6](#) | [7](#) | [8](#) | [9](#) | [10](#) | [Next 25](#) | [More Results](#)]



[home](#) | [proceedings](#) | [journals](#)

[Terms of Use](#) | [Privacy Policy](#) | [Contact](#)

